PTO/SB/17 (10-01) Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Complete if Known 09/053,040 **Application Number** April 1, 1998 Filing Date First Named Inventor Isao KUDO Karl D. FRECH **Examiner Name** Group / Art Unit 2876

31759-138000 TOTAL AMOUNT OF PAYMENT (\$) 750 Attorney Docket No. METHOD OF PAYMENT (check one) FEE CALCULATION (continued) The Commissioner is hereby authorized to charge 3. ADDITIONAL FEES  $\boxtimes$ 1. indicated fees and credit any over payments to: Large Entity Small Entity Fee Fee Fee Fee Fee Description Deposit Code (\$) Paid Code (\$) 22-0261 Account 2051 Surcharge - late filing fee or oath 1051 130 65 Number 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet. Deposit 1053 130 1053 130 Non-English specification Account Name 1812 2.520 1812 2,520 For filing a request for reexamination Charge Any Additional Fee Required Requesting publication of SIR prior to 1804 920 1804 920\* Under 37 CFR 1.16 and 1.17 Examiner action Applicant claims small entity status. 1805 1,840\* 1805 Requesting publication of SIR after See 37 CFR 1.27 Examiner action Ø Payment Enclosed: 1251 110 2215 55 Extension for reply within first month Extension for reply within second 1252 420 2252 210 □ Other 420 ☑ Check □ Credit card ☐ Money month Order 1253 950 2253 475 Extension for reply within third month **FEE CALCULATION** 1254 2254 740 Extension for reply within fourth 1,480 BASIC FILING FEE month **Entity Small** Extension for reply within fifth month Large Entity 1255 2010 2255 1005 Fee Fee Fee Description 330 Fee Fee 165 1401 330 2401 Notice of Appeal Fee Paid Code (\$) Code (\$) 1402 330 2402 165 Filing a brief in support of an appeal 1001 770 2001 385 Utility filing fee 1403 290 2403 145 Request for oral hearing Design filing fee 170 1002 340 2002 Petition to institute a public use 1451 1,510 1,510 1451 1003 Plant filing fee 530 2003 265 proceeding 1004 770 2004 385 Reissue filing fee 55 1452 110 2452 Petition to revive - unavoidable 1005 160 2005 80 Provisional filling fee 1453 2453 665 Petition to revive - unintentional 1,330 1501 1.330 2501 665 Utility issue fee (or reissue) SUBTOTAL (1) (\$) 0 1502 480 2502 240 Design issue fee 1503 640 25403 320 Plant issue fee 2. EXTRA CLAIM FEES Petitions to the Commissioner Extra 1460 130 1460 130 Fee from Fee Claims below Paid 1807 1807 50 Processing fee under 37 CFR 1.17 (q) 50 Total Claims 0 X 0 Submission of Information Disclosure 1808 180 1808 180 Independent 0 х 0 Claims Recording each patent assignment 8021 40 8021 40 per property (times number of Multiple = 0 properties) Dependent 1809 770 2809 Filing a submission after final rejection Large **Entity Small** Entity (37 CFR § 1.129(a)) Fee Fee Fee Fee **Fee Description** 1810 770 2810 385 For each additional invention to be Code Code (\$) (\$) examined (37 CFR § 1.129(b)) 1202 18 2202 9 Claims in excess of 20 Request for Continued Examination (RCE) 1201 2201 43 Independent claims in excess of 3 1801 770 2801 385 86 1203 2204 145 Multiple dependent claim, if not paid 290 1802 Request for expedited examination 900 1802 900 of a design application \*\* Reissue independent claims over 1204 2204 43 original patent \*\* Reissue claims in excess of 20 and 1205 2205 18 over original patent Other fee (specify) SUBTOTAL (2) (\$) 0\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)750

SUBMITTED BY					mplete (if applicable)
Name (Print/Type)	Michael A. Sartori, Ph.D.	Registration No. Attorney/Agent)	41,289	Telephone	202-344-4000
Signature	Mahul	alo		Date	December 14, 2003



\*\*or number previously paid, if greater; For Reissues, see above